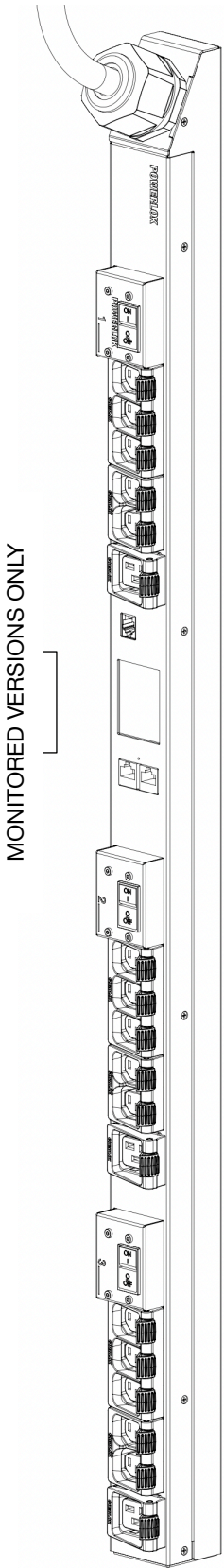


POWERLOK RACK PDU SPECIFICATION



Specific Configurations								
COLOR	CARBON		RED		WHITE		BLUE	
WHIP LENGTH	6 FT	10 FT	6 FT	10 FT	6 FT	10 FT	6 FT	10 FT
MONITORED MODEL	PL8417M-06C	PL8417M-10C	PL8417M-06R	PL8417M-10R	PL8417M-06W	PL8417M-10W	PL8417M-06B	PL8417M-10B
SWITCHED READY MODEL	PL8417S-06C	PL8417S-10C	PL8417S-06R	PL8417S-10R	PL8417S-06W	PL8417S-10W	PL8417S-06B	PL8417S-10B
DESCRIPTION	RACK PDU, 41", 30A 208/240V DELTA 3PH, 15-C13 & 3-C19, L15-30P, CORDLOK							
MONITORING	REMOTE COMM & UNIT DISPLAY, ENVIROLOK READY							
SWITCHING	REMOTE COMM & UNIT DISPLAY, ENVIROLOK READY, SWITCHLOK READY							
POWER	30A 208/240V DELTA 3PH (10.0 kW)							
PLUG TYPE	L15-30P							
UNIT LENGTH	41 INCHES							
RECEPTACLES	15-C13 & 3-C19							
CORDLOK	YES							

Universal Specification	
Over Current Protection	20A UL489 magnetic breakers
Power Whip	See PDU Ratings Table - page 2
Heavy Steel - Powder Coat Color	Per PowerLok specific configuration for color
Rack PDU Type	Vertical Rack-mount
Toolless Mounting: Center Spacing	24.50"
Manufactured in the USA	Yes
Product Warranty	7-year from date of shipment, repair or replace.
Certification/Agency Approvals	TUV Certified to UL/CSA 60950-1 with NOM Addendum for Mexico, FCC Part 15 Class A conformance, RoHS compliant
Operating Environment	0-60C (32-149F), 5-95% relative humidity, 0-10,000ft (0-3000 meters) elevation.
Storage Environment	-25-65C (-13-149F), 5-95% relative humidity, 0-10,000ft (0-3000 meters) elevation.
Chassis Dimensions (LxWxD)	40.98"L x 2.18"W x 2.0"D
Package Dimensions (LxWxD)	49.0"L x 22.0"W x 4.8"D (3&4-Pack), 49.0"L x 11.0"W x 4.8"D (1&2-Pack)
Pallet Dimensions (LxWxD)	49"L x 44"W x 5.0"D
Rack PDU Weight	12.0 lbs.
Packaged Weight (each)	14.0 lbs.
Monitored & Switched Versions Only	
Monitoring Accuracy	Voltage: +/- 0.5% at nominal. Current: within 0.5% from 1A to 30A typical. +/-1% of measurement from 500mA to 30A.
Total Unit & Group Monitoring	Aggregate (kWh, W, VA) plus Phase: A, B, C Line Currents, plus Group: 1, 2, 3 Monitoring (kWh, W, VA, PF, V, A)
Network Interface	Ethernet RJ-45, 10 Mbit/s, 100 Mbit/s
Transport/Internet	TCP/IP v4, v6
Network Applications	HTTP/HTTPS Webserver SNMP-V1/V2c/V3 Network Management DHCP for dynamic IP address request from a server on the network. Remote firmware upgrade using FTP.
Touch & Rotatable Digital Display	Touch to rotate / touch to view data screens
Internal RMS Voltage Sensor	Yes
Internal RMS Current Sensor	Yes
Environmental Monitoring	Optional EnviroLok daisy chain temp/humidity (optional - up to 4 sensors). Monitoring accuracy +/- 0.2C and +/- 2% Rh.

MADE AND ROBOTICALLY SOLDERED IN THE USA

CUSTOMER SIGNATURE:

DATE:

\*PRIOR TO MANUFACTURING, BUILD MODELS REQUIRE CUSTOMER SIGN-OFF. BY SIGNING, CUSTOMER AGREES THAT THIS ORDER IS NON-CANCELABLE AND NON-RETURNABLE.

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MM AND TOLERANCES ARE:  
X = +/- 0.5  
.X = +/- 0.25  
.XX = +/- 0.13  
X' = +/- 0.5'

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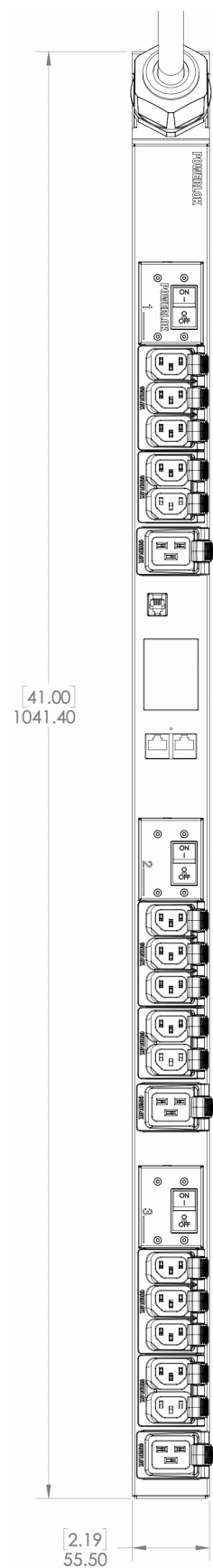
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RACK PDU SPECIFICATION

DRAWING NUMBER:  
SP-PL8417

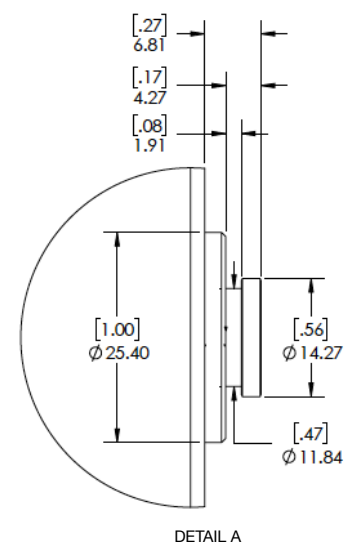
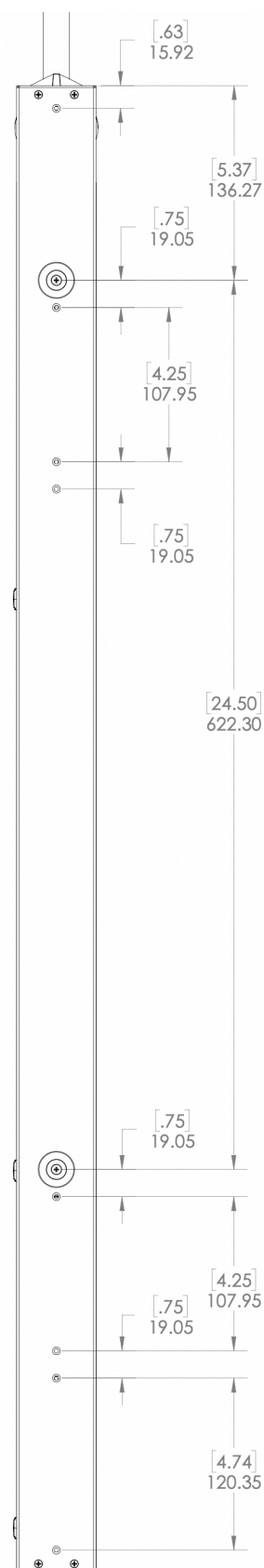
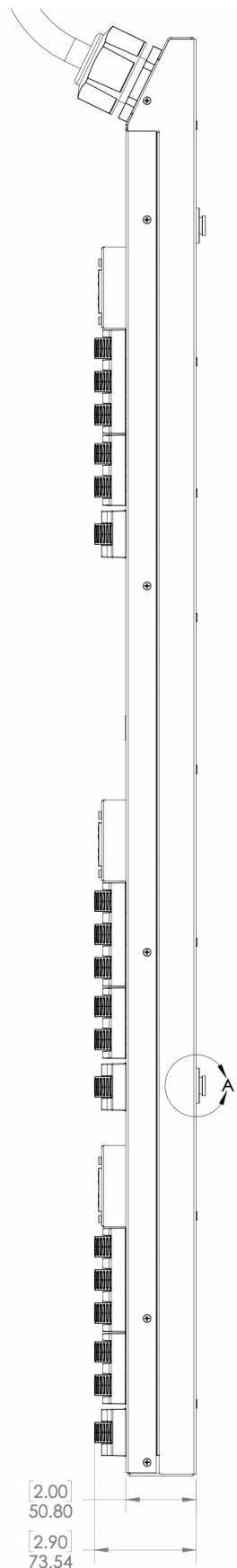
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1 OF 2

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## OUTLINE DRAWING



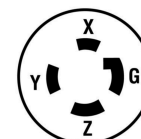
MONITORED VERSIONS ONLY



## PLUG/OUTLETS

SEE CONFIGURATION TABLE FOR  
ACTUAL PLUG & OUTLETS

L15-30P 30A/250V MAX  
RATED INPUT



IEC 60320 C13 10A/250V  
INTL. & 15A/250V N.A.  
MAX RATED OUTPUT



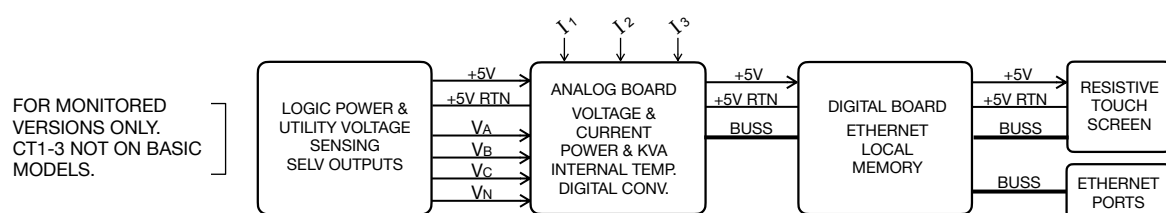
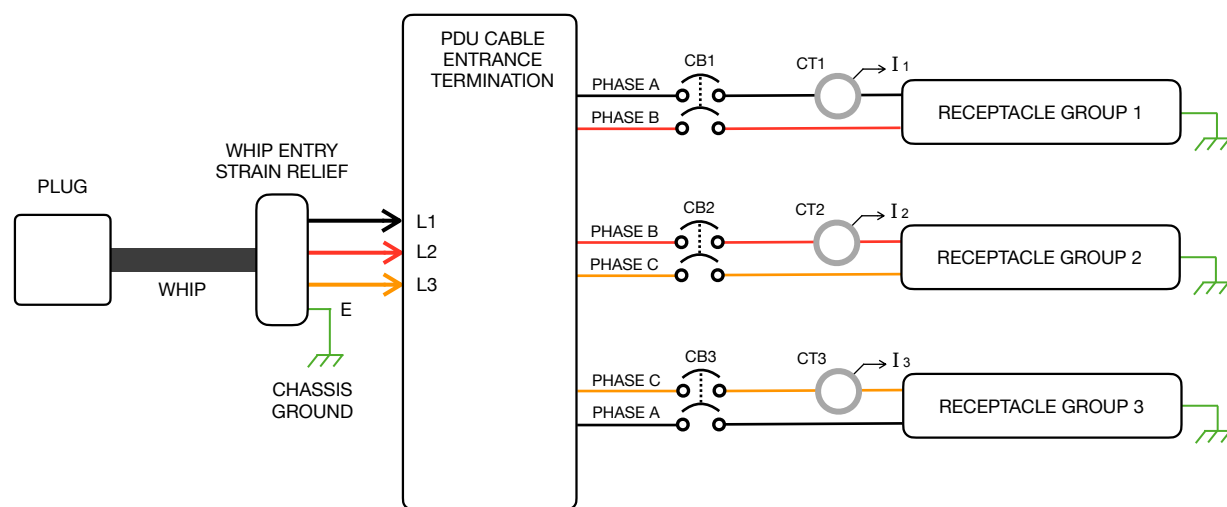
IEC 60320 C19 16A/250V  
INTL. & 20A/250V N.A.  
MAX RATED OUTPUT



NEMA L6-30R . 30A/250V  
MAX RATED OUTPUT



## PDU WIRING DIAGRAM & RATINGS TABLE



<b>INPUT POWER:</b>	
WHIPE TYPE	10GA 4-WIRE SOOW
VOLTAGE	208/240V DELTA 3PH
FREQUENCY	50/60 HZ
RATED AMPS	30A
MAX CONT.AMPS	24A
<b>OUTPUT POWER:</b>	
GROUP 1	PH A-B, 16A MAX CONT.
GROUP 2	PH B-C, 16A MAX CONT.
GROUP 3	PH C-A, 16A MAX CONT.

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# POWERLOK

*CUSTOMER SIGNATURE:	DATE:	UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MM AND TOLERANCES ARE:  X = +/- 0.5 X = +/- 0.25 .XX = +/- 0.13 X* = +/- 0.5*	Gateview Technologies, Inc.	
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			DRAWING NUMBER: <b>SP-PL8417</b>	SHEET: <b>2 OF 2</b>
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